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54 **Mold for casting ceramic products.**

57 The mold is formed of silica and a binder on the basis of a syntethic resin and comprises an inner layer (1) having a structure exhibiting a very fine

porosity and acting as a filter and an outer layer (2) having a structure exhibiting a less fine porosity and acting as a support for the inner layer (1).

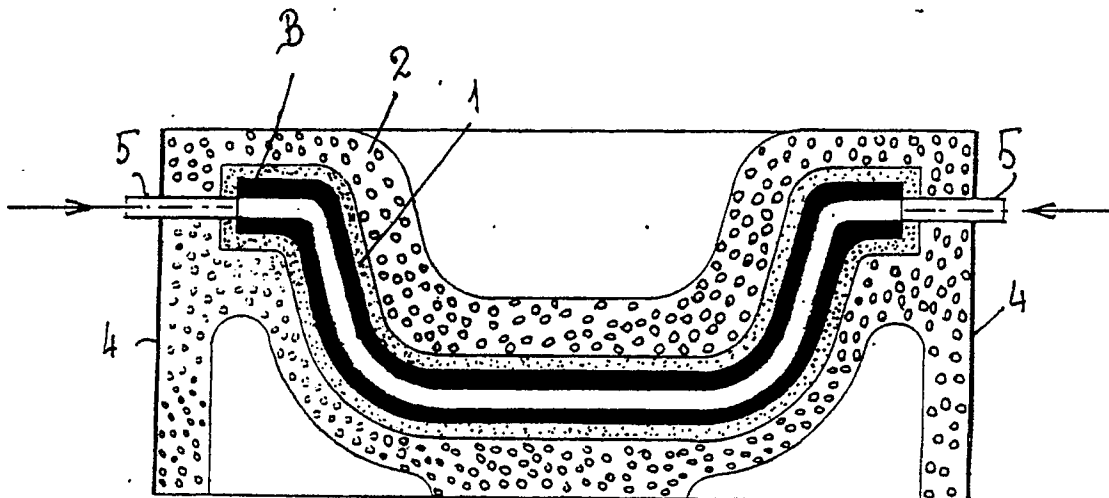


FIG. 3

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X,Y	US-A-4 867 662 (H. SHIMAHARA) * the whole document * - - - -	1-7,8	B 28 B 1/26
X,A	EP-A-0 294 743 (E. NETZSCH GMBH & CO. HOLDING KG) * the whole document * - - - -	1,4-7,2,3	
X,A	EP-A-0 329 511 (S.A. ELMETHERM) * the whole document * - - - -	1,4-7,2,3	
X,A	FR-A-2 602 708 (ELMETHERM S.A.) * the whole document * - - - -	1,4-7,2,3	
X,A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 10 (M-917)(3953) January 10, 1990 & JP-A-1 257 006 (INAX CORP.) October 13, 1989 * the whole document * - - - -	1,4-7,2,3	
X,Y	US-A-3 755 213 (V.D. KENDALL) * the whole document * * column 9, line 22 - column 11, line 22 * - - - -	1-7,8	
Y	FR-A-2 300 664 (B. MOTTE) * the whole document * - - - -	8	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
Y	SOVIET INVENTIONS ILLUSTRATED , DERWENT PUBLICATIONS LTD. , WEEK C04 , ABSTRACT NUMBER 07049C/04 , MARCH 5 , 1980 & SU-A-662349 (TIKHONOVICH K K) MAY 25 ,1979 - - - - -	8	B 28 B
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		30 September 91	GOURIER P.A.
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention		E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document	